

METHOD AND SYSTEM FOR HANDLING MESSAGES ADDRESSED TO
MULTIPLE MOBILE NODES

ABSTRACT OF THE DISCLOSURE

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A home agent (104, 108) and a foreign agent (110, 114) in a wireless
communication system (100) establish (202) a special communications channel (140-
154) between themselves, the special communications channel dedicated to messages
addressed to multiple mobile nodes. The home agent then detects (206) whether a
10 message received by the home agent is addressed to multiple mobile nodes. When the
message is addressed to multiple mobile nodes, the home agent sends (208) the
message to the foreign agent through the special communications channel.